

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: McDonagh and Francisco

Confirmation No.: 8363

Serial No: 10/537,143, National stage of  
PCT/US02/38414

Examiner: To Be Assigned

Filed: December 2, 2002

Group Art Unit: To Be Assigned

For: MODIFIED L49-SFV EXHIBITING  
INCREASED STABILITY AND METHODS  
OF USE THEREOF

Attorney Docket No.: 9632-082

**RESPONSE TO NOTIFICATION OF MISSING  
REQUIREMENTS UNDER 35 U.S.C. § 371 IN THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)**

Mail Stop PCT  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notification of Missing Requirements under 35 U.S.C. § 371 in the United States Designated/Elected Office ("Notice"), which was mailed on August 24, 2005 Applicants submit concurrently herewith: (1) a copy of the Notice; (2) a Declaration executed by Charlotte F. McDonagh and Joseph A. Francisco on October 7, 2005 and October 12, 2005, respectively; (3) a Preliminary Amendment; and (4) a Sequence Listing in paper and computer-readable form.

Also submitted herewith is a Power of Attorney by Assignee and Exclusion of Inventor(s) Under 37 C.F.R. § 3.71 executed on October 13, 2005 by Kirk D. Schumacher, Director of Legal Affairs of Seattle Genetics, Inc. along with a copy of the Assignment of the inventors' rights in the invention to Seattle Genetics, Inc. The Assignment of rights in

the invention is currently submitted under separate cover for recordation pursuant to 37 C.F.R. § 3.11.

The fee required to be filed with this Response to Notification of Missing Requirements is estimated to be zero (\$0.00), since the Form PTO-1390 filed on June 1, 2005 authorized payment of the surcharge for furnishing the oath or declaration later than 30 months from the earliest claimed priority date. However, should a fee be required, please charge the required fee to Jones Day Deposit Account No. 50-3013. A duplicate copy of this sheet is enclosed for accounting purposes.

Respectfully submitted,

Date: October 24, 2005

Adriane M. Antler 32,605  
Adriane M. Antler (Reg. No.)

By: William J. Thomann 40,203  
William J. Thomann (Reg. No.)  
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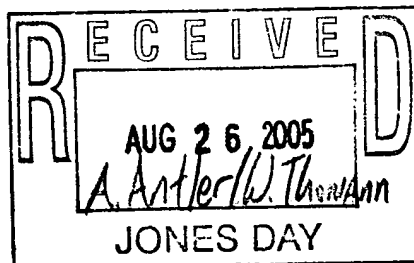
## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/537,143	Charlotte F McDonagh	9632-082

INTERNATIONAL APPLICATION NO.	
PCT/US02/38414	
LA. FILING DATE	PRIORITY DATE
12/02/2002	

20583  
 JONES DAY  
 222 EAST 41ST ST  
 NEW YORK, NY 10017



CONFIRMATION NO. 8363  
 371 FORMALITIES LETTER  
 \*OC000000016847080\*  
 \*OC000000016847080\*

Date Mailed: 08/24/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 06/01/2005
- Copy of the International Search Report filed on 06/01/2005
- Oath or Declaration filed on 06/01/2005
- Small Entity Statement filed on 06/01/2005
- Request for Immediate Examination filed on 06/01/2005
- U.S. Basic National Fees filed on 06/01/2005
- Specification filed on 06/01/2005
- Claims filed on 06/01/2005
- Drawings filed on 06/01/2005

*Oath/Declaration, Fee,  
 and Sequence Listing Due 10/24/05*

RECEIVED

AUG 29 2005

ADRIANE M. ANTILER

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer

readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment specifically directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 308-9140 EXT 201

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/537,143	PCT/US02/38414	9632-082